INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/04798

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A. CLASS	SIFICATION OF SUBJECT MATTER			
IPC(7)	: A45C 5/14. 13/02		-	
US CL	: 190/18A, 109, 110	1 -tiCi and MC	. i	
	International Patent Classification (IPC) or to both nation	onal classification and IPC		
	S SEARCHED		·	
Minimum doc	umentation searched (classification system followed by	classification symbols)	İ	
U.S. : 19	0/18A, 109, 110, 111			
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Documentation	n searched other than minimum documentation to the c	Atom that such adoantems are merses		
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Electronic dat	a base consulted during the international search (name	of data base and, where practicable, s	earch terms used)	
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- 500	IMENTS CONSIDERED TO BE RELEVANT			
	Citation of document, with indication, where ap	propriete of the relevant passages	Relevant to claim No.	
Category *	Citation of document, with indication, where ap	1 1001) see members 1 and 8	1-16	
Y	US 4,244,632 A (MOLINARI) 13 January 1981 (13.0	11.1301), see members 1 and 0.		
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Y	05 4,336,801 A (HUGHES, 1A.) 03 September 1305	(05.05,1505), 200		
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A	US 1,921,110 A (WHEARY) 08 August 1933 (08.08	.1933) see member 13.	1 and 8	
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M	to an experience of Box C	See patent family annex.		
Puruler documents are riside in the continuous are priority				
date and not in conflict with the application but cited to understand the				
"A" document defining the general state of the art which is not considered to be principle or theory underlying the invention				
of particular relevance; the claimed invention cannot be				
"E" earlier ap	plication or patent published on or after the international filing date	considered novel or cannot be con when the document is taken alone	asidered to involve an inventive step	
1	t which may throw doubts on priority claim(s) or which is cited to		•	
"L" documen establish	the publication date of another citation or other special reason (as	"Y" document of particular relevance considered to involve an inventiv	the claimed invention cannot be	
specified		 combined with one or more other 	such documents, such combination	
"O" documen	t referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled	in the art	
1	t published prior to the international filing date but later than the	"&" document member of the same pa	atent family	
	tate claimed			
	Date of the actual completion of the international search Date of mailing of the international search report			
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28 April 2005 (28.04.2005) 16 JUN 2007 Authorized, officer Authorized, officer				
Name and mailing address of the 1577 of			x - July	
Mail Stop PCT, Atm: ISA/US Commissioner for Patents Sue A. Weaver			-	
l pr	P.O. Box 1450			
Ale	Alexandria, Vilginia 22515-1-150			
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International application No. PCT/US05/04798

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